

Stellingen behorend bij het proefschrift:

Protein anabolism in critically ill children

Pathophysiological aspects and interventional challenges

1. There is no circadian rhythm in whole body protein metabolism of stable critically ill children. (dit proefschrift)
2. In critically ill children arginine becomes an essential amino acid, proportional to the severity of inflammation. (dit proefschrift)
3. Reduced glucose intake after craniofacial and cardiac surgery in infants and young children reduces hyperglycemia without causing hypoglycemia. (dit proefschrift)
4. In critically ill infants, a protein-energy enriched formula is effective to achieve protein anabolism early after admission and to increase arginine availability and nitric oxide synthesis. (dit proefschrift)
5. A nutritional protocol, focusing primarily on very early start of enteral nutrition, is not sufficient to achieve nutritional goals in the majority of patients at the pediatric intensive care unit. (dit proefschrift)
6. The use of watermelon to prevent infectious complications, support glycemic control and stimulate protein anabolism should be considered in pediatric intensive care and pediatric surgery. (Cynober L, et al. *The 2009 ESPEN Sir David Cuthbertson. Citrulline: a new major signaling molecule or just another player in the pharmaconutrition game? Clin Nutr. 2010;29(5):545-51*)
7. Not every observed correlation is a reflection of the reality, which is supported by the correlation between the number of out-of-hospital deliveries around Berlin and the size of the stork population in the same area. (Höfer T, et al. *New evidence for the theory of the stork. Paediatr Perinat Epidemiol. 2004;18(1):88-92*)
8. Surgery is a vital and virtually inevitable element of medical care to help people live a long and healthy life. (Gawande A. *Two hundred years of surgery. N Engl J Med. 2012;366(18):1716-23*)
9. All a runner needs to improve performance is a cup of coffee and music with a beat. (Terry PC, et al. *Effects of synchronous music on treadmill running among elite triathletes. J Sci Med Sport. 2012;15(1):52-7; Ganio MS, et al. Effect of caffeine on sport-specific endurance performance: a systematic review. 2009;23(1):315-24*)
10. It is ironic that medicine's devotion to treat illness and improve life expectancy has led to the new ethical dilemma of elderly seeking medical aid for ending life, because of a "completed life".
11. Travel and change of place impart new vigor to the mind. Seneca (ca. 4 v. C. - 65 n. C.), *Romeins filosoof*.